

5-25-93

DP Barcode : D189888
 PC Code No : 103301
 EEB Out : MAY 25 1993

To: Larry Schnaubelt
 Product Manager 72
 Special Review and Reregistration Division (H7508W)

From: Anthony F. Maciorowski, Chief
 Ecological Effects Branch/EFED (H7507C)

Attached, please find the EEB review of...

Reg./File # : 103301
 Chemical Name : Orthene Technical
 Type Product : Insecticide
 Product Name : Acephate
 Company Name : Chevron Chemical Company
 Purpose : SRRD request for review of 72-hour DCI for
 this chemical (Case No. 0042).

Action Code : 627 Date Due : 05/20/89
 Reviewer : R. Felthousen Date In : 04/13/93

EEB Guideline/MRID Summary Table: The review in this package contains an evaluation of the following:

GDLN NO	MRID NO	CAT	GDLN NO	MRID NO	CAT	GDLN NO	MRID NO	CAT
71-1(A)			72-2(A)			72-7(A)		
71-1(B)			72-2(B)			72-7(B)		
71-2(A)			72-3(A)			122-1(A)		
71-2(B)			72-3(B)			122-1(B)		
71-3			72-3(C)			122-2		
71-4(A)			72-3(D)			123-1(A)		
71-4(B)			72-3(E)			123-1(B)		
71-5(A)			72-3(F)			123-2		
71-5(B)			72-4(A)			124-1		
72-1(A)			72-4(B)			124-2		
72-1(B)			72-5			141-1		
72-1(C)			72-6			141-2		
72-1(D)						141-5		

Y=Acceptable (Study satisfied Guideline)/Concur

P=Partial (Study partially fulfilled Guideline but
 additional information is needed)

S=Supplemental (Study provided useful information but Guideline was
 not satisfied)

N=Unacceptable (Study was rejected)/Nonconcur



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAY 25 1993

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Adequacy of 72-hour DCI for Acephate- 158.145 Generic
Data Requirements for Wildlife and Aquatic Organisms

FROM; Anthony F. Maciorowski, Chief *A. F. Maciorowski*
Ecological Effects Branch (EEB)
Environmental Fate and Effects Division (H7507C)

TO: Larry Schnaubelt, Product Manager (72)
Special Review and Reregistration Division

The EEB has reviewed the Acephate Registration Standard as well as EEB files and has identified the following generic data requirements as unfulfilled:

70-1 Special Test
- Avian Food Residue and Enzyme Monitoring

The data submitted by the Registrant to satisfy this requirement was found to be "Invalid" to support Reregistration (See Reviews by R. Felthousen dated 6/21/88 and 1/21/93).

If the 70-1 Avian Food Residue and Enzyme Monitoring Study provides data which, when used in risk calculations indicates that levels of concern for birds are exceeded, then EEB will further characterize the risk to birds, discuss the value of additional information including additional monitoring and field studies, and present potential mitigation measures, if appropriate.

If you have any further questions, please contact Doug Urban (305-5746)



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